

LUVVE FOUR DEPARTURE

SL-375 (FAA)

SAN FRANCISCO INTL (SFO)  
SAN FRANCISCO, CALIFORNIA

ATIS  
113.7 115.8 118.85 135.45  
CLNC DEL  
118.2  
GND CON  
121.8  
SAN FRANCISCO TOWER  
120.5 269.1  
NORCAL DEP CON  
135.1 307.2

**TAKEOFF MINIMUMS**  
Rwys 10L/R: Standard.  
Rwys 19L/R: Standard with a minimum climb of 575' per NM to 2000.  
**NOTE:** RADAR required.  
**NOTE:** Propeller aircraft only.

**TAKEOFF OBSTACLE NOTES**  
Rwy 10L : Sign 62' from DER, 300' left of centerline, 4' AGL/15' MSL.  
Building and rod on building beginning 257' from DER, 560' left of centerline, up to 14' AGL/24' MSL.  
Rwy 19L: Multiple poles beginning 548' from DER, 46' left of centerline, up to 20' AGL/48' MSL.  
Multiple poles and signs beginning 652' from DER, 337' right of centerline, up to 20' AGL/38' MSL.  
Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 937' from DER, 11' left of centerline, up to 100' AGL/127' MSL.  
Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 887' from DER, 61' right of centerline, up to 100' AGL/128' MSL.  
Multiple buildings 3831' from DER, 1138' left of centerline, up to 105' AGL/127' MSL.  
Multiple buildings and trees beginning 3831' from DER, 74' right of centerline up to 100' AGL/167' MSL.  
Rwy 19R : Multiple poles, trees, electrical system beginning 454' from DER, 82' right of centerline, up to 40' AGL/60' MSL.  
Multiple transmission towers, trees beginning 918' from DER, 7' left of centerline, up to 80' AGL/96' MSL.  
Poles and electrical system 1188' from DER, 1' right of centerline, 44' AGL/50' MSL.  
Multiple transmission towers, trees beginning 1617' from DER, 16' right of centerline, up to 80' AGL/85' MSL.

The diagram illustrates the LUVVE FOUR DEPARTURE route. It begins at San Francisco International Airport (SFO), indicated by a tower symbol and a callout box with frequency 115.8 SFO and Channel 105. The route proceeds along R-120, which is shown as a curved arrow. A 120-degree turn is indicated by a '120°' symbol. Following the turn, the route continues along R-004, shown as a straight arrow, leading to the LUVVE intersection. A callout box for WoodsidE VORTAC shows frequency 113.9 OSI and Channel 86. The LUVVE intersection is marked with a triangle symbol and coordinates N37°29.84' W122°13.86'. A note at the bottom right states 'NOTE: Chart not to scale.'

**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAYS 10L/R:** Turn right and climb via SFO R-120 to LUVVE INT.  
Thence. . . .

**TAKEOFF RUNWAYS 19L/R:** Turn left and climb via SFO R-120 to LUVVE INT.  
Thence. . . .  
. . . .expect vectors to assigned route or fix. Expect filed altitude 10 minutes after departure.

**LOST COMMUNICATIONS:**  
If not in contact with departure control after reaching 3000 continue climb to assigned altitude and proceed direct to assigned route/fix.

SW-2, 28 MAY 2015 to 25 JUN 2015

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